

## SEARCH REQUEST FORM

3-389

Requestor's Name: Sandra Swann Serial Number: 09/137,822  
Date: 3-9-99 Phone: 305-1680 Art Unit: 1634  
12003

## Search Topic:

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevant citations, authors, keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevant claim(s).

Please search the structures  
of claims 28 — 30 (see attached).

Sandra,

As we discussed on the phone, the structures in claims 28-30 are too broad to search. Some of the difficulties include:

~~definition~~ - definition of L as "reporter ligands" or "chelating moieties" or "non-nucleobase electron acceptor or a donor moiety" - very non-specific

C & D are ring or chain carbons, which appear 0-10 times. This definition is specific, but too broad to be searchable in the Registry file

In the 4 different formula II's, p, q, r, & s are all 0-5, & Y may be a single bond. Consequently, a large part of all the structures of formula II need not be present.

Q & I may be an "active derivative" of a nitrogen with a soluble or non-soluble polymer attached to it (among other possibilities) - exceedingly vague

Essentially, the problem is that very little in the structure is clearly defined, & there is no central "core" around which to build a structure.

Point of Contact:  
Barb O'Brien  
Technical Info. Specialist  
CM1 12C14 Tel: 308-4291

## STAFF USE ONLY

Date completed: Mar 3-18-99Searcher: PCB

Terminal time: \_\_\_\_\_

Elapsed time: \_\_\_\_\_

CPU time: \_\_\_\_\_

Total time: \_\_\_\_\_

Number of Searches: \_\_\_\_\_

Number of Databases: \_\_\_\_\_

## Search Site

\_\_\_\_ STIC

\_\_\_\_ CM-1

\_\_\_\_ Pre-S

## Type of Search

\_\_\_\_ N.A. Sequence

\_\_\_\_ A.A. Sequence

\_\_\_\_ Structure

\_\_\_\_ Bibliographic

## Vendors

\_\_\_\_ IG

\_\_\_\_ STN

\_\_\_\_ Dialog

\_\_\_\_ APS

\_\_\_\_ Geninfo

\_\_\_\_ SDC

\_\_\_\_ DARC/Questel

\_\_\_\_ Other

2 min